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To:

NAME:	FACSIMILE:	TELEPHONE:
ATTN: MS ISSUE FEE And ATTN: Group 2835 (Examiner Gregory D. Thompson)	(703) 872-9306	(703) 308-6789

FROM: Beverly S. Carter**DATE:** June 22, 2005

Number of pages with cover page:	21	Your Ref.: 10/676,325 Our Ref.: 39303-20417.00
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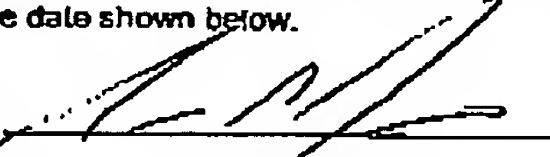
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Marco Jimenez

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Attorney Docket No.: 393032041700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**In the application of:**

Yoshihiro NATSUME et al.

Serial No.: 10/676,325

Filing Date: September 30, 2003

For: ELECTRONIC APPARATUS

Examiner: Gregory D. Thompson

Group Art Unit: 2835

Notice of Allowance Mailed:
May 26, 2005

Confirmation No.: 6480

**SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the three documents listed on the attached Form PTO/SB/08a/b. A copy of the foreign document is also submitted herewith. The Examiner is requested to make these documents of record.

The document listed on the attached Form PTO/SB/08a/b was cited in a European search report dated May 31, 2005 (copy attached) directed to a counterpart foreign application. A certification under 37 C.F.R. § 1.97(e)(1) follows:

1a-801011

06/24/2005 RMEBRAHT 00000063 031952 10676325

01 FC:1806 180.00 DA

I hereby certify that each item of information was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☐ Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
 - ☐ A fee is required. A check in the amount of __ is enclosed.
 - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
 - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly; no fee is believed to be due.
- ☒ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
 - ☒ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicant would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist;

la-801011

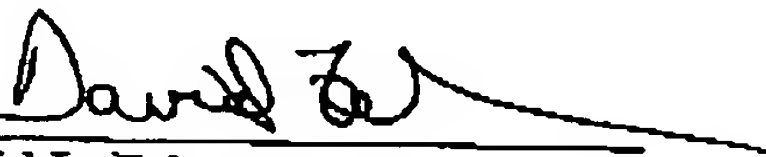
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(iii) the information, protocols, results and the like reported by third parties are accurate or enabling;
or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicant petitions for any required relief including extensions of time and authorize the Director to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing 393032041700. However, the Director is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: June 22, 2005

Respectfully submitted,

By 
David L. Fehrman
Registration No.: 28,600
MORRISON & FOERSTER LLP
555 West Fifth Street, Suite 3500
Los Angeles, California 90013
(213) 892-5601

la-801011

ALTERNATIVE TO PTO/SB/08a/b (06-03)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known	
			Application Number	10/676,325
Sheet 1 of 1			Filing Date	September 30, 2003
			First Named Inventor	Yoshihiro NATSUME
			Art Unit	2835
			Examiner Name	Gregory D. Thompson
			Attorney Docket Number	393032041700

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	US-5,243,493	09-07-1993	Jeng et al.	
	2.	US-6,336,691-B1	01-08-2002	Maroney et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² -Number ³ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	3.	EP-1 170 891-A	01-09-2002	Hans-Peter WILFER		

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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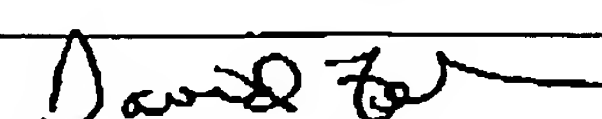
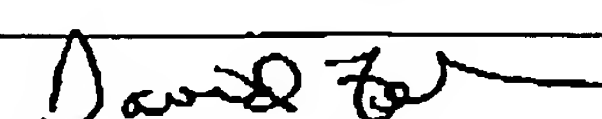
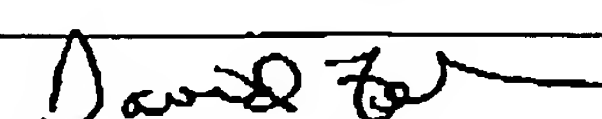
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<p>Effective on 12/08/2004, Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4918).</p> <h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2005</h3>		<p>Complete if Known</p>																																																							
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<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27																																																									
TOTAL AMOUNT OF PAYMENT	(\$)	180.00																																																							
<p>METHOD OF PAYMENT (check all that apply)</p> <p> <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____ </p> <p> <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>03-1952</u> Deposit Account Name: <u>Morrison & Foerster LLP</u> </p> <p>For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)</p> <p> <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee </p> <p> <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) <input checked="" type="checkbox"/> Credit any overpayments </p> <p>under 37 CFR 1.16 and 1.17</p> <p>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p>																																																									
<p>FEE CALCULATION</p>																																																									
<p>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Application Type</th> <th colspan="2">FILING FEES</th> <th colspan="2">SEARCH FEES</th> <th colspan="2">EXAMINATION FEES</th> <th rowspan="2">Fees Paid (\$)</th> </tr> <tr> <th>FEE (\$)</th> <th>Small Entity Fee (\$)</th> <th>FEE (\$)</th> <th>Small Entity Fee (\$)</th> <th>FEE (\$)</th> <th>Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>Utility</td> <td>300</td> <td>150</td> <td>500</td> <td>250</td> <td>200</td> <td>100</td> <td></td> </tr> <tr> <td>Design</td> <td>200</td> <td>100</td> <td>100</td> <td>50</td> <td>130</td> <td>65</td> <td></td> </tr> <tr> <td>Plant</td> <td>200</td> <td>100</td> <td>300</td> <td>150</td> <td>160</td> <td>80</td> <td></td> </tr> <tr> <td>Reissue</td> <td>300</td> <td>150</td> <td>500</td> <td>250</td> <td>600</td> <td>300</td> <td></td> </tr> <tr> <td>Provisional</td> <td>200</td> <td>100</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td></td> </tr> </tbody> </table>				Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)	FEE (\$)	Small Entity Fee (\$)	FEE (\$)	Small Entity Fee (\$)	FEE (\$)	Small Entity Fee (\$)	Utility	300	150	500	250	200	100		Design	200	100	100	50	130	65		Plant	200	100	300	150	160	80		Reissue	300	150	500	250	600	300		Provisional	200	100	0	0	0	0	
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<p>2. EXCESS CLAIM FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Description</th> <th>Fee (\$)</th> <th>Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent</td> <td>50</td> <td>25</td> </tr> <tr> <td>Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent</td> <td>200</td> <td>100</td> </tr> <tr> <td>Multiple dependent claims</td> <td>360</td> <td>180</td> </tr> </tbody> </table> <p> <u>Total Claims</u> <u>Extra Claims</u> <u>Fee (\$)</u> <u>Fee Paid (\$)</u> <u>Multiple Dependent Claims</u> <u>Fee (\$)</u> <u>Fee Paid (\$)</u> </p> <p> -20 or HP x = </p> <p> HP + highest number of total claims paid for, if greater than 20 </p> <p> <u>Indep. Claims</u> <u>Extra Claims</u> <u>Fee (\$)</u> <u>Fee Paid (\$)</u> </p> <p> -3 or HP x = </p> <p> HP + highest number of independent claims paid for, if greater than 3 </p>				Fee Description	Fee (\$)	Small Entity Fee (\$)	Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25	Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100	Multiple dependent claims	360	180																																										
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<p>3. APPLICATION SIZE FEE</p> <p>If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or reaction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof</th> <th>Fee (\$)</th> <th>Fee Paid (\$)</th> </tr> </thead> <tbody> <tr> <td>- 100 =</td> <td>/ 50 =</td> <td>(round up to a whole number) x</td> <td></td> <td></td> </tr> </tbody> </table>				Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)	- 100 =	/ 50 =	(round up to a whole number) x																																														
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<p>4. OTHER FEE(S)</p> <p>Non-English Specification, \$130 fee (no small entity discount)</p> <p>Other: <u>Information disclosure statement</u> <u>180.00</u></p>																																																									
<p>SUBMITTED BY</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Signature</td> <td></td> <td>Registration No. (Attorney/Agent)</td> <td>28,600</td> <td>Telephone</td> <td>213 892 5601</td> </tr> <tr> <td>Name (Print/Type)</td> <td>David L. Fehrman</td> <td>Date</td> <td colspan="3">June 22, 2005</td> </tr> </table>				Signature		Registration No. (Attorney/Agent)	28,600	Telephone	213 892 5601	Name (Print/Type)	David L. Fehrman	Date	June 22, 2005																																												
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